Index of Claims

| Application/Control No. | Applicant(s)/Patent under Reexamination |
|-------------------------|---|
| 10/786,695              | DULANEY, NEAL                           |
| Examiner                | Art Unit                                |

3643

Rejected - (Through numeral)
Cancelled N North

Non-Elected
A Appeal
I Interference
O Objected

Andrea M. Valenti

|                      |   | _               | _      |              |          |              | ,  |  | _        | _        |          |
|----------------------|---|-----------------|--------|--------------|----------|--------------|--|--|----------|----------|----------|
| Cla                  | aim   | П               |        |              |          | Dat          | <u>е</u>   |  |          |          | ] [      |
| Final                | Original  | K 3/8/07        |        |              |          |              |  |  |          |          |          |
|                      | 1   | 1               | H      | $\vdash$     | $\vdash$ | T            | H  |  | _        | $\vdash$ | 1        |
|                      | 1<br>2<br>3<br>4                                  | 1               |        |              | Г        |              |  |  |          |          | 1        |
|                      | 3   | <b>V</b>        |        |              |          |              |  |  |          |          | ] [      |
| <u></u>              | 4   | 1               |        |              |          |              |  |  | <u> </u> |          |          |
|                      | 5   | $\sqrt{}$       |        |              | <u> </u> | <u> </u>     | L  | L  | <u> </u> | _        | ļ ļ      |
|                      | -8  | W               | _      | <u> </u>     | <u> </u> |              | <u> </u>   | _  | _        | <u> </u> |          |
|                      | <del>7</del>                                      | M               |        | ┝            | 1        |              | -  | ⊢  | _        | ┝        | ┨        |
| -                    | 9   |                 |        | -            | -        | $\vdash$     |  |  |          |          |          |
| -                    | 40  | XA.             | _      | H            | ┢        | $\vdash$     |  | ┢  | -        | ┢        | 1 1      |
|                      | -44   | 必               | -      | $\vdash$     | H        | $\vdash$     | $\vdash$   | ┢  |          | ┢        | 1 1      |
|                      | 12  | 7               |        | $\vdash$     | T        | ┪            |  | <u> </u>   | _        | Т        | 1 1      |
|                      | 12<br>13  | ブ               |        | T            | Г        |              |  |  |          | Ì        |          |
|                      | 14  | V               |        |              |          |              |  |  |          |          | ] [      |
|                      | 15  | <b>V</b>        |        |              |          |              |  |  |          |          | ] [      |
|                      | 16  | 1               |        |              |          |              |  |  |          |          |          |
|                      | 17  | <u> </u>        |        | <u> </u>     | _        |              |  | <u> </u>   |          | L        |          |
|                      | 18  | V               | _      | <u> </u>     | <u> </u> |              | -  | ┞  | _        | _        |          |
| <u> </u>             | <del>-19</del>                                    | 业               | _      | _            | -        | <del> </del> | ļ  | -  |          | H        |          |
|                      | 20  |                 | _      | H            | -        |              | -  | $\vdash$   | ├        |          |          |
|                      | <del>\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ </del> | 狀               |        | -            | ⊢        |              | -  | ⊢  | -        |          | {        |
|                      | 23  | W               |        | $\vdash$     | $\vdash$ | $\vdash$     | _  | ├  | $\vdash$ | -        | {        |
| _                    | -24   | 7               |        | -            | ├        |              |  | $\vdash$   | $\vdash$ |          | 1 1      |
|                      | -25   | W               | _      | $\vdash$     |          |              | <del>                                     </del> | <del>                                     </del> | $\vdash$ |          | 1        |
|                      | 26  | 111             |        | $\vdash$     | $\vdash$ |              |  |  |          |          | l        |
|                      | · <del>27</del>                                   | 21              |        |              |          |              |  |  |          |          | 1 [      |
|                      | <del>28 -</del>                                   | W               |        |              |          |              |  |  |          |          | ] [      |
|                      | -20-  | W.              |        |              | L        |              |  |  |          |          |          |
|                      | 30  | <b>\</b>        |        | _            | <u> </u> | L            | _  |  |          | <u> </u> |          |
|                      | 31  | <b>V</b>        |        | <u> </u>     | <u> </u> | _            | <u> </u>   | <u> </u>   |          | <u> </u> |          |
|                      | 32<br>33  | Υ,              | -      | <u> </u>     | ├-       | _            | ├-   | ├-   | <u> </u> | _        |          |
|                      | 34  | 1               | _      | _            | <u> </u> | -            | ⊢  | <u> </u>   | _        | H        | { }      |
| $\vdash$             | 35  | Н               |        | $\vdash$     | $\vdash$ | _            | -  | $\vdash$   | H        | H        |          |
| $\vdash$             | 36  | $\vdash$        |        |              | $\vdash$ |              | <del> </del>                                     | -  | Н        | -        |          |
|                      | 37  | П               |        | <u> </u>     | Г        |              |  | Т  | П        | H        |          |
|                      | 38  |                 |        |              |          |              | $\vdash$   |  | П        | Т        |          |
|                      | 39  |                 |        |              |          |              |  |  |          |          |          |
|                      | 40  |                 |        |              |          |              |  |  |          |          | [        |
|                      | 41  | Щ               | _      | $oxed{oxed}$ |          |              | L  |  |          |          | [        |
| <u> </u>             | 42  | Ш               |        | <u> </u>     | <u> </u> |              | <u> </u>   | _  |          | $\vdash$ |          |
| $\vdash\vdash\vdash$ | 43<br>44  | $\vdash \vdash$ | _      | _            | H        |              | Щ  | $\vdash$   |          |          | -        |
|                      | 45  | $\vdash \dashv$ |        | $\vdash$     | -        | -            | Ь-   | $\vdash$   |          | <b>—</b> |          |
|                      | 46  | $\vdash$        | _      |              | -        | -            | -  | H  | _        | _        | <b> </b> |
| $\vdash \vdash$      | 47  | H               | $\neg$ | _            | Н        |              | -  |  | Н        |          |          |
| $\vdash \dashv$      | 48  |                 |        | _            | Н        |              |  | -  | $\vdash$ |          | .        |
|                      | 49  | $\Box$          |        |              |          |              |  |  | $\dashv$ | Н        |          |
|                      | 50  |                 |        |              |          |              | $\Box$   |  |          | П        |          |
|                      |   |                 |        |              |          |              |  | _  |          |          |          |

| Cla          | aim      | Г        |            |  | -        | Date       |          |             |          |              |
|--------------|----------|----------|------------|--|----------|------------|----------|-------------|----------|--------------|
|              |          |          |            | _  |          | 1          | Ī        | T .         | П        |              |
| <del></del>  | Original |          |            |  |          |            |          |             |          | l            |
| Final        | ij       |          | l          |  |          | l          |          |             |          |              |
| "            | ō        |          | l          | l  |          | 1          |          |             |          |              |
| $\vdash$     | -        | ⊢        | ⊢          | 1  | ├-       | ⊢          | <u> </u> | -           | ├-       | <b>-</b>     |
| $\vdash$     | 51       | ⊢        | ├-         | -  | <u> </u> | ├-         | _        | <u> </u>    | ⊢        | <u> </u>     |
|              | 52       | ┞-       | ┞          | <u> </u>   | <u> </u> | <u> </u>   |          | <u> </u>    | <u> </u> | <u> </u>     |
|              | 53       | <u> </u> | ┡          | ┡  | _        | <u> </u>   | <u> </u> | <u> </u>    | ╙        | _            |
|              | 54       | _        | <u> </u>   | ╙  | _        | _          | <u> </u> | <u> </u>    |          | ╙            |
|              | 55       | _        | <u> </u>   | _  | L        | ᆫ          |          | _           | _        | L            |
|              | 56       | <u> </u> | <u> </u>   | L  | ldash    |            | <u> </u> | Ļ           | ᆫ        | <u> </u>     |
|              | 57       |          |            | L  | L        | _          | L        | _           | <u> </u> | 匚            |
|              | 58       |          | L          |  | L        | L          | 匚        | _           | 匚        | $oxed{oxed}$ |
|              | 59       | L        |            | _  | L        | _          |          |             |          |              |
|              | 60       |          |            |  |          |            |          |             |          | Ĺ            |
|              | 61       |          |            |  |          |            |          |             |          |              |
|              | 62       |          | $\Box$     |  |          |            |          |             |          |              |
|              | 63       |          |            |  |          |            |          |             |          |              |
|              | 64       | Γ        | Π          | Γ  |          |            |          |             |          |              |
|              | 65       |          |            |  |          | İ          |          |             |          |              |
|              | 66       |          |            |  |          |            |          |             |          | Г            |
|              | 67       | Г        |            | П  |          | Г          |          | Г           | Г        |              |
|              | 68       | -        | -          | ✝  |          |            |          |             |          | $\vdash$     |
|              | 69       |          | 一          | $\vdash$   | $\vdash$ | $\vdash$   | -        |             | $\vdash$ | _            |
|              | 70       |          | ┢          | <del>                                     </del> | $\vdash$ | 一          | _        | -           | $\vdash$ | $\vdash$     |
| -            | 71       |          | -          | <del> </del>                                     | -        |            |          | -           | -        | ┢            |
|              | 72       | -        |            | ┢╌   | ┢        |            | -        | -           |          | ┢            |
|              | 73       | _        | $\vdash$   | $\vdash$   | $\vdash$ | $\vdash$   |          | $\vdash$    | ⊢        | ├            |
| $\vdash$     | 74       |          |            | ⊢  |          | ⊢          | _        | $\vdash$    | ⊢        |              |
| <del> </del> | 75       | ⊢        | ├          | ⊢  | -        | ├-         | -        |             |          | ⊢            |
| H            | 70       | -        |            | -  | -        | _          | H        | _           |          | ├            |
|              | 76<br>77 | -        |            | ⊢  | ┡        | <u> </u>   | <u> </u> | <u> </u>    | ļ        | ┞            |
| $\vdash$     |          | <u> </u> | -          | -  | -        | <b>-</b>   | ⊢        | H           | ├-       |              |
| -            | 78       |          | <b> </b> - | -  |          | <u> </u>   | <u> </u> | _           | <u> </u> | L            |
|              | 79       | <u> </u> | <u> </u>   | 1  | <u> </u> | <u> </u>   | <u> </u> | ļ           | -        | <u> </u>     |
|              | 80       | <u> </u> | L          | -  |          | <u> </u>   | <u> </u> | <u> </u>    | <u> </u> | _            |
| $\vdash$     | 81       | _        | _          | <u> </u>   |          | Щ.         |          | <u> </u>    | _        | L            |
| $\vdash$     | 82       | L        |            | _  | L        |            |          | <u> </u>    | Ь.       |              |
| <u> </u>     | 83       |          | <u> </u>   | <u> </u>   | <u> </u> |            | L        |             |          | <u> </u>     |
| $\square$    | 84       | L        | _          | <u> </u>   | _        | lacksquare |          | <u> </u>    | _        | Щ            |
|              | 85       | L        | _          | <u> </u>   | <u> </u> | _          |          | Ш           | <u> </u> | Щ            |
| <u> </u>     | 86       |          |            | <u> </u>   |          |            | L        |             |          |              |
|              | 87       |          |            | _  |          |            |          |             | <u> </u> |              |
|              | 88       |          |            |  |          |            |          |             |          |              |
|              | 89       |          | L          |  | L        |            |          |             |          |              |
|              | 90       |          |            |  |          |            |          |             |          |              |
|              | 91       |          |            | L  |          |            |          |             |          |              |
|              | 92       |          |            |  |          |            |          |             |          |              |
|              | 93       |          |            |  |          |            |          |             |          |              |
|              | 94       |          |            |  |          |            |          |             |          |              |
|              | 95       |          |            |  |          |            |          |             |          |              |
|              | 96       |          |            |  |          |            |          |             |          |              |
|              | 97       |          |            |  |          | П          |          |             |          |              |
|              | 98       |          | Г          | Г  |          | П          |          |             |          | П            |
|              | 99       |          |            |  |          |            |          | $\neg \neg$ |          | $\Box$       |
|              | 100      |          |            |  |          |            |          | H           |          | Н            |
|              |          |          |            |  |          | L          |          |             |          |              |

|             | ·                 |          |              |          |          |          |          |          |  |                 |  |
|-------------|-------------------|----------|--------------|----------|----------|----------|----------|----------|--|-----------------|--|
| Cla         | aim               | Date     |              |          |          |          |          |          |  |                 |  |
| Final       | Original          |          |              |          |          |          |          |          |  |                 |  |
|             | 101               |          |              |          |          |          | _        | T        |  | Н               |  |
|             | 101<br>102        | T        | Г            | $\vdash$ | П        | $\vdash$ |          |          | Г  | П               |  |
|             | 103               |          |              |          |          |          |          |          |  |                 |  |
|             | 104<br>105        | L        |              |          |          |          |          |          |  |                 |  |
|             | 105               |          | L            | _        | _        | <u> </u> | _        | _        |  | Ш               |  |
|             | 106               |          | _            |          | <u> </u> | _        | <u> </u> | <u> </u> | _  | Щ               |  |
|             | 107               |          | ┡            | _        | <u> </u> | <u> </u> | <u> </u> | <u> </u> |  | Н               |  |
|             | 108               | <u> </u> | <del> </del> | -        | ⊢        | <u> </u> | -        | -        | ┝  | Н               |  |
|             | 109<br>110        | -        | -            |          | ⊢        | ├        | ⊢        | ⊢        | $\vdash$   | Н               |  |
|             | 111               | -        | -            | -        | $\vdash$ | $\vdash$ |          | $\vdash$ | $\vdash$   | Н               |  |
|             | 112               |          | $\vdash$     | -        | -        | ┢        | ┢        | $\vdash$ | $\vdash$   | H               |  |
|             | 112<br>113        |          | $\vdash$     | H        | H        | H        | ╁╌       | $\vdash$ | <del>                                     </del> | H               |  |
|             | 114               |          | Т            | $\vdash$ | Г        | T        | $\vdash$ | $\vdash$ | $\vdash$   | Н               |  |
|             | 115<br>116        |          |              |          |          |          |          |          |  |                 |  |
|             | 116               |          |              |          |          |          |          |          |  | П               |  |
|             | 117               |          |              |          |          |          |          |          |  |                 |  |
|             | 118               |          |              |          |          |          |          |          |  |                 |  |
|             | 119               |          |              |          |          |          |          |          |  |                 |  |
|             | 120<br>121<br>122 |          |              |          |          | L        |          | L        |  | Ш               |  |
|             | 121               |          |              |          |          |          |          | _        |  | Щ               |  |
|             | 122               | <u> </u> |              |          |          |          |          | _        |  | Щ               |  |
|             | 123<br>124        |          | <u> </u>     | _        |          | <u> </u> | _        | _        |  | Щ               |  |
|             | 124               | _        | L            |          |          | .1.      | _        | <u> </u> | <u> </u>   | Щ               |  |
|             | 125               |          |              | ļ        | _        | ├        | ┝        | ⊢        | ┡  | $\vdash$        |  |
|             | 120               | ┢        |              |          |          | ⊢        | ⊢        | ⊢        | ├  | $\vdash$        |  |
|             | 126<br>127<br>128 | -        | -            | ┢        |          | $\vdash$ | ┢        | $\vdash$ | $\vdash$   | H               |  |
|             | 129               | ┢        | $\vdash$     | $\vdash$ | $\vdash$ | $\vdash$ | $\vdash$ | $\vdash$ | $\vdash$   | Н               |  |
|             | 129<br>130        | $\vdash$ | $\vdash$     | -        |          |          | $\vdash$ |          | $\vdash$   | $\vdash$        |  |
|             | 131               |          | $\vdash$     | $\vdash$ | I        |          | -        |          |  | Н               |  |
|             | 131<br>132        |          |              |          |          |          |          |          |  | П               |  |
|             | 133               |          |              |          | Γ        |          |          |          |  |                 |  |
|             | 134               |          |              |          |          |          |          |          |  |                 |  |
|             | 135               | L        |              |          |          |          |          |          |  |                 |  |
|             | 136               | _        | _            |          | L_       | _        |          |          |  | Ш               |  |
|             | 137               | <u> </u> | L.           | _        | <u> </u> |          | <u> </u> | <u> </u> |  | Ц               |  |
|             | 138               | _        | <u> </u>     |          | <u> </u> | _        | <u> </u> | L        | _  | Ц               |  |
|             | 139               | <u> </u> | -            |          | _        | <u> </u> | ļ        | H        |  | Н               |  |
|             | 141               | H        | H            | $\vdash$ | _        | H        | $\vdash$ | <u> </u> | $\vdash$   | Н               |  |
|             | 142               | $\vdash$ | $\vdash$     | Η.       | H        | $\vdash$ | <u> </u> | -        |  | $\vdash \vdash$ |  |
|             | 143               | -        | <u> </u>     |          |          | $\vdash$ | $\vdash$ | $\vdash$ | $\vdash$   | $\vdash$        |  |
|             | 144               |          | $\vdash$     |          | _        | $\vdash$ |          | $\vdash$ |  | $\vdash$        |  |
|             | 145               | Н        | Н            | $\vdash$ | _        | $\vdash$ | Н        |          | $\vdash$   | $\dashv$        |  |
| $\neg \neg$ | 146               |          |              | -        |          | -        | П        |          |  | $\dashv$        |  |
|             | 147               |          |              | _        |          |          |          | П        | $\neg$   | $\Box$          |  |
|             | 148               |          |              |          |          |          |          |          |  |                 |  |
|             | 149               |          |              |          |          |          |          |          |  |                 |  |
|             | 150               |          |              |          |          |          |          |          |  |                 |  |